

WHAT IS CLAIMED IS:

1. An information providing system for providing information to a user, comprising:

5 means for obtaining information regarding a vehicle and its driving from the vehicle;

an information generating database having information to be used as templates and an information generating rule;

operation means for generating information to be
10 provided in accordance with the information generating rule;
and

output means for outputting the information to be provided, which is generated by the operation means,

wherein the operation means

15 generates the information to be provided by using the information regarding a vehicle and its driving and the template information based on the information generating rule at a predetermined timing, and

outputs the generated information to be provided
20 to the output means.

2. A text information providing system for providing information to a user via an electric mail, the system comprising:

25 means for obtaining information regarding a vehicle and its driving from the vehicle;

an information generating database having text information to be used as templates and a text information generating rule;

30 operation means for generating text information in accordance with the text information generating rule; and

electronic mail transmitting means for transmitting an electric mail having the text information generated by the operation means to a predetermined mail address through a network,

5 wherein the operation means generates the text information by using the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

10 the electronic mail transmitting means transmit the generated text information to a destination mail address that is predetermined so as to correspond to the user.

3. The text information providing system according to claim
15 2, further comprising:

 input means for inputting a mail address as a destination of an mail; and

 a mail address storage memory for storing the inputted mail address;

20 wherein the operation means generates the text information by using the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

25 the electronic mail transmitting means transmit the generated text information to a mail address that is stored in the mail address storage memory.

4. The text information providing system according to claim
30 2, further comprising:

 means for inputting user attribute information;

a user attribute information storing memory for storing the inputted user attribute information; and

readout means for reading out user attribute information from the user attribute information storing memory;

5 wherein the operation means generates the text information by using the user attribute information read out from the user attribute information storing memory, the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the
10 text information generating rule at a predetermined timing, and

the electronic mail transmitting means transmit the generated text information to a destination mail address that is predetermined in a form of an electronic mail.

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5. The text information providing system according to claim 2, further comprising:

means for inputting a keyword for a current news information retrieval;

20 a current news information retrieval keyword storing memory for storing the inputted current news information retrieval keyword;

read out means for reading out the current news information retrieval keyword from the current news
25 information retrieval keyword storing memory; and

means for obtaining current news information, at a predetermined timing, using the current news information retrieval keyword that is read out by the read out means;

30 wherein the operation means generates the text information by using the obtained current news information, the information regarding a vehicle and its driving and the

text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

the electronic mail transmitting means transmit the
5 generated text information to a destination mail address that is predetermined in a form of an electronic mail.

6. The text information providing system according to claim 2, further comprising:

10 a storing memory for storing current position information of the vehicle received from a vehicle position display device at least at a predetermined timing;

wherein the operation means generates the text information by using the position information read out from
15 the storing memory, the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

the electronic mail transmitting means transmit the
20 generated text information to a destination mail address that is predetermined in a form of an electronic mail.

7. The text information providing system according to claim 2, further comprising:

25 a first storing memory for storing a current position information of the vehicle received from a vehicle position display device at least at a predetermined timing;

means for inputting predetermined position information;
and

30 a second storing memory for storing the position information inputted;

wherein the operation means generates the text information by using the position information read out from the first storing memory, the position information read out from the second storing memory, the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

the electronic mail transmitting means transmit the generated text information to a destination mail address that is predetermined in a form of an electronic mail.

8. An information providing system for providing information to a user on a predetermined information retrieval space, comprising:

means for obtaining information regarding a vehicle and its driving from the vehicle;

an information generating database having text information to be used as templates and a text information generating rule;

operation means for generating text information in accordance with the text information generating rule; and

means for publishing the text information, which is generated by the operation means, at a predetermined address on the information retrieval space through a network;

wherein the operation means generates the text information by using the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

the information publishing means publish the generated text information at the predetermined address on the

information retrieval space.

9. The text information providing system according to claim 8, further comprising:

5 a storing memory for storing a current position information of the vehicle received from a vehicle position display device at least at a predetermined timing;

wherein the operation means generates the text information by using the position information read out from
10 the storing memory, the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

the information publishing means publish the generated
15 text information at the predetermined address on the information retrieval space.

10. The text information providing system according to claim 8, further comprising:

20 a first storing memory for storing a current position information of the vehicle received from a vehicle position display device at least at a predetermined timing;

means for inputting predetermined position information;
and

25 a second storing memory for storing the position information inputted;

wherein the operation means generates the text information by using the position information read out from the first storing memory, the position information read out
30 from the second storing memory, the information regarding a vehicle and its driving and the text information to be used

as templates in accordance with the text information generating rule at a predetermined timing, and

the information publishing means publish the generated text information at the predetermined address on the information retrieval space.

11. The text information providing system according to claim 8, further comprising:

a text and picture information generating database having a text and picture information generating rule for combining text information and picture information so as to generate homepage picture information;

means for capturing a picture at a predetermined timing; and

a storing memory for storing the captured picture; wherein the operation means generates the homepage picture information by using the picture information read out from the storing memory, the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text and picture information generating rule at a predetermined timing, and

the information publishing means publish the generated homepage picture information at the predetermined address on the information retrieval space.

12. An information providing method for providing information to a user, the method comprising:

a step for obtaining information regarding a vehicle and its driving from the vehicle;

a step for providing an information generating database having information to be used as templates and an information

generating rule;

an operation step for generating information to be provided in accordance with the information generating rule; and

5 an information output step for outputting the information to be provided, which is generated by the operation step,

wherein, in the operation step, the information to be provided is generated by using the information regarding a vehicle and its driving and the template information based on the information generating rule at a predetermined timing, and the generated information to be provided is outputted by the information output step.

15 13. A text information providing method for providing information to a user via an electric mail, the method comprising:

a step for obtaining information regarding a vehicle and its driving from the vehicle;

20 a step for providing an information generating database having text information to be used as templates and a text information generating rule;

an operation step for generating text information in accordance with the text information generating rule; and

25 an electronic mail transmitting step for transmitting an electric mail having the text information generated in the operation step to a predetermined mail address through a network,

wherein, in the operation step, the text information is generated by using the information regarding a vehicle and its driving and the text information to be used as templates

in accordance with the text information generating rule at a predetermined timing, and

in the electronic mail transmitting step, the generated text information is transmitted to a destination mail address
5 that is predetermined so as to correspond to the user.

14. The text information providing method according to claim 13, further comprising:

a step for inputting user attribute information;
10 a user attribute information storing step for storing the inputted user attribute information; and

a read out step for reading out user attribute information stored in the user attribute information storing step;

wherein, in the operation step, the text information
15 is generated by using the user attribute information stored in the user attribute information storing step, the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

20 the electronic mail transmitting step transmits the generated text information to a destination mail address that is predetermined in a form of an electronic mail.

15. The text information providing method according to claim
25 13, further comprising:

a step for inputting a keyword for a current news information retrieval;

a current news information retrieval keyword storing step for storing the inputted current news information
30 retrieval keyword;

a read out step for reading out the current news

information retrieval keyword stored in the current news
information retrieval keyword storing step; and

a step for obtaining current news information, at a
predetermined timing, using the current news information
5 retrieval keyword that is read out by the read out step;

wherein, in the operation step, the text information
is generated by using the obtained current news information,
the information regarding a vehicle and its driving and the
text information to be used as templates in accordance with
10 the text information generating rule at a predetermined timing,
and

in the electronic mail transmitting step, the generated
text information is transmitted to a destination mail address
that is predetermined in a form of an electronic mail.

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16. The text information providing method according to claim
13, further comprising:

a storing step for storing current position information
of the vehicle received from a vehicle position display device
20 at least at a predetermined timing;

wherein, in the operation step, the text information
is generated by using the position information stored in the
storing step, the information regarding a vehicle and its
driving and the text information to be used as templates in
25 accordance with the text information generating rule at a
predetermined timing, and

in the electronic mail transmitting step, the generated
text information is transmitted to a destination mail address
that is predetermined in a form of an electronic mail.

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17. An information providing method for providing

information to a user on a predetermined information retrieval space, comprising:

a step for obtaining information regarding a vehicle and its driving from the vehicle;

5 a step for providing an information generating database having text information to be used as templates and a text information generating rule;

an operation step for generating text information in accordance with the text information generating rule; and

10 a step for publishing the text information, which is generated by the operation means, at a predetermined address on the information retrieval space through a network;

wherein, in the operation step, the text information is generated by using the information regarding a vehicle and
15 its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

in the information publishing step, the generated text information is published at the predetermined address on the
20 information retrieval space.

18. The text information providing method according to claim 17, further comprising:

a step for providing a text and picture information
25 generating database having a text and picture information generating rule for combining text information and picture information so as to generate homepage picture information;

a step for capturing a picture at a predetermined timing;
and

30 a storing step for storing the captured picture;
wherein, in the operation step, the homepage picture

information is generated by using the picture information stored in the storing step, the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text and picture information generating rule at a predetermined timing, and

in the information publishing step, the generated homepage picture information is published at the predetermined address on the information retrieval space.

19. An computer readable program for causing a computer system to execute processing for allowing a vehicle to provide information to a user, comprising:

a step for obtaining information regarding a vehicle and its driving from the vehicle;

a step for providing an information generating database having information to be used as templates and an information generating rule;

an operation step for generating information to be provided in accordance with the information generating rule;

and

an information output step for outputting the information to be provided, which is generated by the operation step,

wherein, in the operation step, the information to be provided is generated by using the information regarding a vehicle and its driving and the template information based on the information generating rule at a predetermined timing, and the generated information to be provided is outputted by the information output step.

20. An computer readable program for causing a computer

system to execute processing for providing information to a user using an electric mail, comprising:

a step for obtaining information regarding a vehicle and its driving from the vehicle;

5 a step for providing an information generating database having text information to be used as templates and a text information generating rule;

an operation step for generating text information in accordance with the text information generating rule; and

10 an electronic mail transmitting step for transmitting an electric mail having the text information generated in the operation step to a predetermined mail address through a network,

wherein, in the operation step, the text information
15 is generated by using the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

in the electronic mail transmitting step, the generated
20 text information is transmitted to a destination mail address that is predetermined so as to correspond to the user.

21. The computer program according to claim 20, further comprising:

25 a step for inputting user attribute information;
a user attribute information storing step for storing the inputted user attribute information; and

a readout step for reading out user attribute information stored in the user attribute information storing step;

30 wherein, in the operation step, the text information is generated by using the user attribute information stored

in the user attribute information storing step, the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

5 the electronic mail transmitting step transmits the generated text information to a destination mail address that is predetermined in a form of an electronic mail.

22. A computer program according to claim 20, further
10 comprising:

 a step for inputting a keyword for a current news information retrieval;

 a current news information retrieval keyword storing step for storing the inputted current news information
15 retrieval keyword;

 a read out step for reading out the current news information retrieval keyword stored in the current news information retrieval keyword storing step; and

 a step for obtaining current news information, at a
20 predetermined timing, using the current news information retrieval keyword that is read out by the read out step;

 wherein, in the operation step, the text information is generated by using the obtained current news information, the information regarding a vehicle and its driving and the
25 text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

 in the electronic mail transmitting step, the generated text information is transmitted to a destination mail address
30 that is predetermined in a form of an electronic mail.

23. The computer program according to claim 20, further comprising:

a storing step for storing current position information of the vehicle received from a vehicle position display device at least at a predetermined timing;

wherein, in the operation step, the text information is generated by using the position information stored in the storing step, the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

in the electronic mail transmitting step, the generated text information is transmitted to a destination mail address that is predetermined in a form of an electronic mail.

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24. An computer readable program for causing a computer system to execute processing for providing information to a user on a predetermined information retrieval space, comprising:

a step for obtaining information regarding a vehicle and its driving from the vehicle;

a step for providing an information generating database having text information to be used as templates and a text information generating rule;

an operation step for generating text information in accordance with the text information generating rule; and

a step for publishing the text information, which is generated by the operation means, at a predetermined address on the information retrieval space through a network;

wherein, in the operation step, the text information is generated by using the information regarding a vehicle and

its driving and the text information to be used as templates in accordance with the text information generating rule at a predetermined timing, and

5 in the information publishing step, the generated text information is published at the predetermined address on the information retrieval space.

25. A computer program according to claim 24, further comprising:

10 a step for providing a text and picture information generating database having a text and picture information generating rule for combining text information and picture information so as to generate homepage picture information;

15 a step for capturing a picture at a predetermined timing; and

a storing step for storing the captured picture; wherein, in the operation step, the homepage picture information is generated by using the picture information stored in the storing step, the information regarding a vehicle and its driving and the text information to be used as templates in accordance with the text and picture information generating rule at a predetermined timing, and

20 in the information publishing step, the generated homepage picture information is published at the predetermined address on the information retrieval space.